

Features

- Sealed die-casting profile for indoor and outdoor applications
- Replacing 100-175W MH
- Lumen output from 4100lm-6700lm
- Polycarbonate optical lens with heat resisting
- Three 1/2" threaded conduit and one 3/4" conduit entry points
- Multiple voltage input is available, support 120-277V/347V.
- Low profile design
- Provide with a motion sensor ideal for parking garage
- UL/cUL listed for wet locations,



Applications

- Parking structures, storage areas, shopping area walkways, entryway, and low level security



Specification

Specification/Model	CP45W27V50KDMD	CP45W34V50KDMD	CP65W27V50KDMD	CP65W34V50KDMD
Input Power	45W	45W	65W	65W
Lumens output	4200lm	4200lm	6600lm	6700lm
Efficacy	93 lm/W	93 lm/W	102 lm/W	103 lm/W
CRI	70			
Color Temperature	5000K			
Input Voltage	120-277VAC	347VAC	120-277VAC	347VAC
Finish Color	Dark Bronze			
Lens	Polycarbonate (UL Recognized)			
Mounting	Pendant mounting and Direct surface mounting			
Motion Sensor	Optional for on/off type and bi-level type			

Ordering Guide

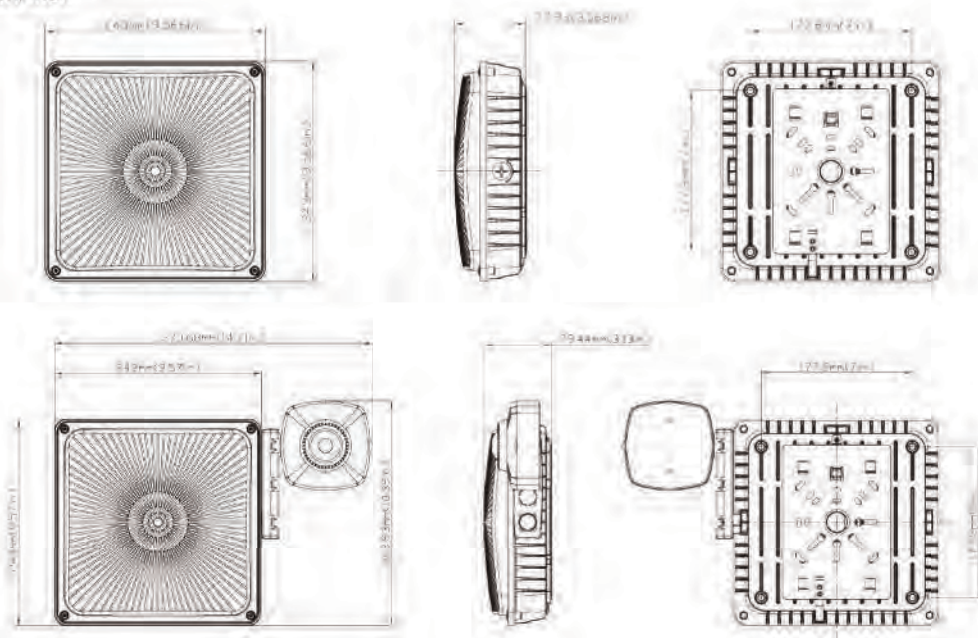
EXAMPLE: CP 45W 27V 40K Y Y Y

Fixture Type	Power Consumption	Input Voltage	CCT	Finish	Sensor (Option)	Dimmable
CP Canopy	45W 45Watts	27V 120-277V	40K 4000K	D Dark Bronze	M* Motion Sensor	D Dimmable
	65W 65Watts	34V 347V	50K 5000K	B Black	Blank Without Sensor	Blank NON Dimmable
				W White		

Note: External Motion Sensor, optional for on/off type and bi-level type.

Dimension

unit: mm/inch



Ordering Information

Ordering	Rated	Luminaire	Wattage	CCT	Initial	Luminaire	Rated	CRI	Power	0-10V	Motion	Certificate
Code	Voltage(VAC)	Shape	(W)		Lumens(lm)	Efficacy(lpw)	Life(hrs)		Factor	Dimmable	Sensor	
CP45W27V40KD*	120-277	Canopy	45	4000K	4100	91	50000	70	0.9	NO	NO	UL / DLC
CP45W27V40KDD	120-277	Canopy	45	4000K	4100	91	50000	70	0.9	YES	NO	UL / DLC
CP45W27V40KDM	120-277	Canopy	45	4000K	4100	91	50000	70	0.9	NO	YES	UL / DLC
CP45W27V40KDMD	120-277	Canopy	45	4000K	4100	91	50000	70	0.9	YES	YES	UL / DLC
CP45W27V50KD	120-277	Canopy	45	5000K	4200	93	50000	70	0.9	NO	NO	UL / DLC
CP45W27V50KDD	120-277	Canopy	45	5000K	4200	93	50000	70	0.9	YES	NO	UL / DLC
CP45W27V50KDM	120-277	Canopy	45	5000K	4200	93	50000	70	0.9	NO	YES	UL / DLC
CP45W27V50KDMD	120-277	Canopy	45	5000K	4200	93	50000	70	0.9	YES	YES	UL / DLC
CP65W27V40KD	120-277	Canopy	65	4000K	6500	100	50000	70	0.9	NO	NO	UL / DLC
CP65W27V40KDD	120-277	Canopy	65	4000K	6500	100	50000	70	0.9	YES	NO	UL / DLC
CP65W27V40KDM	120-277	Canopy	65	4000K	6500	100	50000	70	0.9	NO	YES	UL / DLC
CP65W27V40KDMD	120-277	Canopy	65	4000K	6500	100	50000	70	0.9	YES	YES	UL / DLC
CP65W27V50KD	120-277	Canopy	65	5000K	6600	102	50000	70	0.9	NO	NO	UL / DLC
CP65W27V50KDD	120-277	Canopy	65	5000K	6600	102	50000	70	0.9	YES	NO	UL / DLC
CP65W27V50KDM	120-277	Canopy	65	5000K	6600	102	50000	70	0.9	NO	YES	UL / DLC
CP65W27V50KDMD	120-277	Canopy	65	5000K	6600	102	50000	70	0.9	YES	YES	UL / DLC
CP45W34V40KD	347	Canopy	45	4000K	4100	91	50000	70	0.9	NO	NO	UL / DLC
CP45W34V40KDD	347	Canopy	45	4000K	4100	91	50000	70	0.9	YES	NO	UL / DLC
CP45W34V40KDM	347	Canopy	45	4000K	4100	91	50000	70	0.9	NO	YES	UL / DLC
CP45W34V40KDMD	347	Canopy	45	4000K	4100	91	50000	70	0.9	YES	YES	UL / DLC
CP45W34V50KD	347	Canopy	45	5000K	4200	93	50000	70	0.9	NO	NO	UL / DLC
CP45W34V50KDD	347	Canopy	45	5000K	4200	93	50000	70	0.9	YES	NO	UL / DLC
CP45W34V50KDM	347	Canopy	45	5000K	4200	93	50000	70	0.9	NO	YES	UL / DLC
CP45W34V50KDMD	347	Canopy	45	5000K	4200	93	50000	70	0.9	YES	YES	UL / DLC
CP65W34V40KD	347	Canopy	65	4000K	6450	99	50000	70	0.9	NO	NO	UL / DLC
CP65W34V40KDD	347	Canopy	65	4000K	6450	99	50000	70	0.9	YES	NO	UL / DLC
CP65W34V40KDM	347	Canopy	65	4000K	6450	99	50000	70	0.9	NO	YES	UL / DLC
CP65W34V40KDMD	347	Canopy	65	4000K	6450	99	50000	70	0.9	YES	YES	UL / DLC
CP65W34V50KD	347	Canopy	65	5000K	6700	103	50000	70	0.9	NO	NO	UL / DLC
CP65W34V50KDD	347	Canopy	65	5000K	6700	103	50000	70	0.9	YES	NO	UL / DLC
CP65W34V50KDM	347	Canopy	65	5000K	6700	103	50000	70	0.9	NO	YES	UL / DLC
CP65W34V50KDMD	347	Canopy	65	5000K	6700	103	50000	70	0.9	YES	YES	UL / DLC

Note: D* Dark Bronze finish color is default color, please consult factory for lead time if other color is needed.

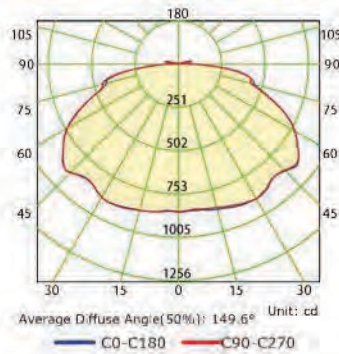
Energy Saving Replacement

MESTER MODEL	Replacing
CP45W27VXXKYYY, CP45W34VXXKYYY	100WMH
CP65W27VXXKYYY, CP65W34VXXKYYY	175W MH

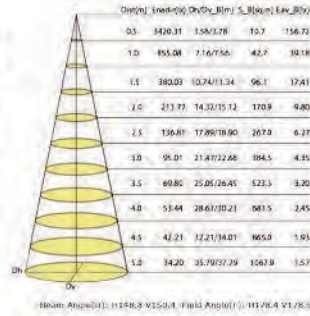
Photometrics

Transparent Lens
CP45W27V40KB

Luminous Intensity Distribution Curve



Illuminance at a Distance

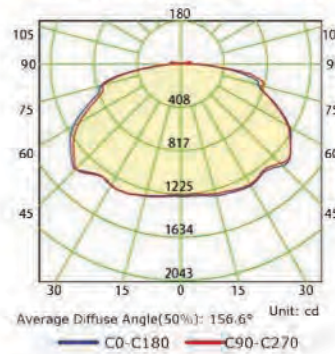


NOTE: Typical mounting height is 2.5-4.5 meters (8ft to 15ft)

DLC® Part number: CP65W27V50KYYD

CP65W27V40KB

Luminous Intensity Distribution Curve



Illuminance at a Distance

